

7/6/50  
Council Offices,  
Bimport,  
Shaftesbury,  
Dorset.

3rd. June, 1946.

To :- The Chairman and Members of the  
Sturminster Rural District Council.

Ladies & Gentlemen,

I have the honour to submit the Annual Report  
of the Medical Officer of Health for the year 1945.

The Report is prepared, and will be circulated,  
in accordance with the requirements of Article 17(5) of  
the Sanitary Officers (Outside London) Regulations, 1935, &  
Ministry of Health Circular 49/45.

Dr. G. Bodley Scott was your temporary Medical  
Officer of Health during the time to which this Report  
relates and I am obliged to him and to your Sanitary  
Inspector, Mr. Dean, for the information contained in the  
Report.

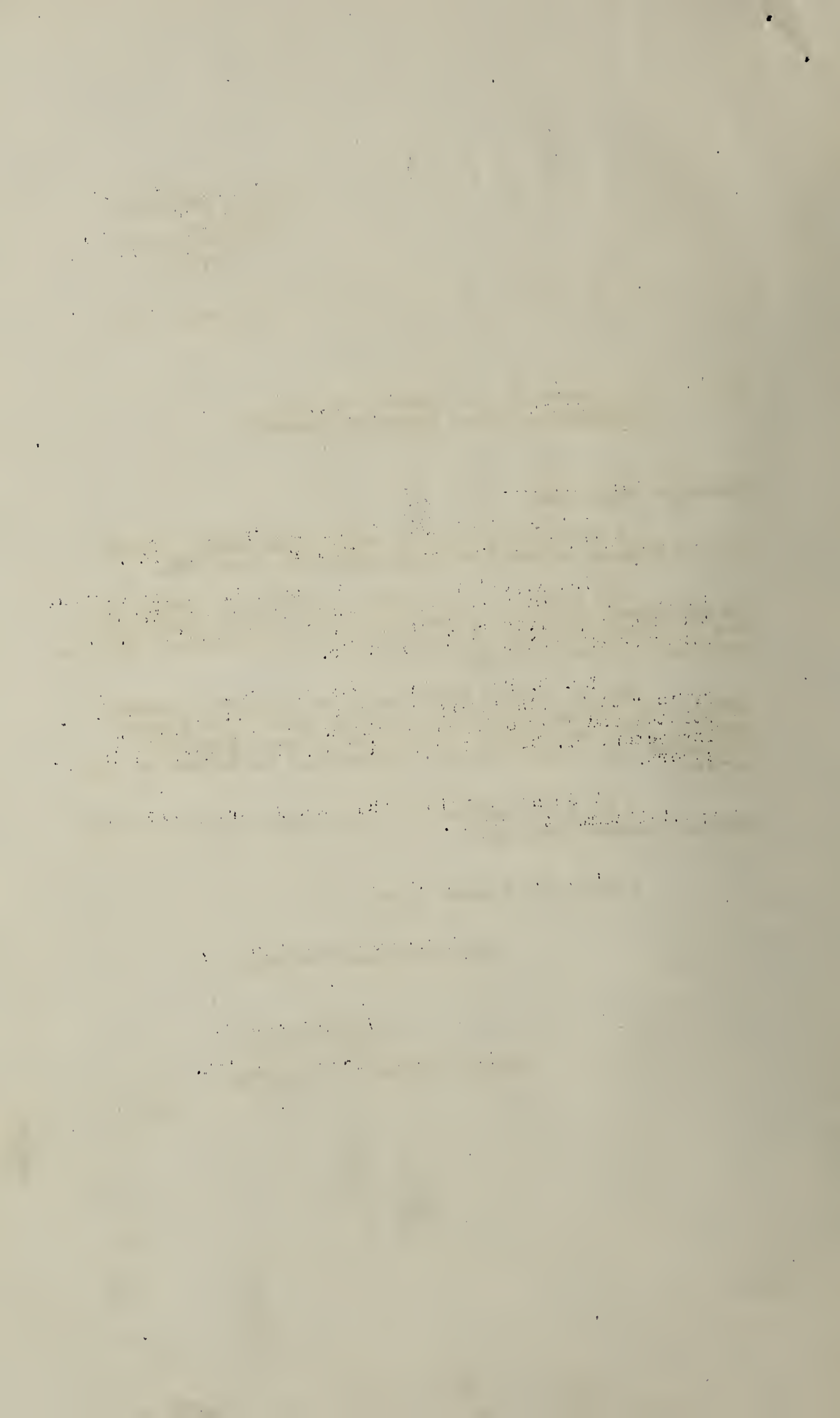
I do not consider that the Report calls for any  
special comment from me.

I have the honour to be,

Your obedient Servant,

*W. D. Pearson.*

Medical Officer of Health.



S T U R M I N S T E R   R U R A L   D I S T R I C T

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR  
1 9 4 5.

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A   STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area            -            45,000 acres .

Rateable value   - £36,680

Sum represented by a penny rate   -   £152

Extracts from Vital Statistics

Not yet available .



B GENERAL SANITARY CIRCUMSTANCES

| Parish             | Pop. | Water Supply | Public or Private | Chlor. or Unchlor.                | Sewage arrangements             |
|--------------------|------|--------------|-------------------|-----------------------------------|---------------------------------|
| Child Okeford      | 605  | Piped        | Public            | Chlor.                            | None                            |
| Fifehead Magdalene | 119  | "            | "                 | "                                 | "                               |
| Fifehead Neville   | 145  | "            | "                 | "                                 | "                               |
| Glanvilles Wootton | 226  | "            | Both              | Public chlor.<br>Private unchlor. | "                               |
| Hammoon            | 51   | "            | Public            | Chlor                             | "                               |
| Hanford            | 21   | "            | "                 | "                                 | "                               |
| Hazelbury Bryan    | 499  | "            | "                 | "                                 | "                               |
| Hinton St. Mary    | 237  | "            | Both              | Public chlor.<br>Private unchlor. | Small part<br>sewered           |
| Ibberton           | 109  | "            | "                 | "                                 | None                            |
| Lydlinch           | 270  | "            | Public            | Chlor                             | "                               |
| Manston            | 144  | "            | "                 | "                                 | "                               |
| Mappowder          | 160  | "            | "                 | "                                 | "                               |
| Marnhull           | 1175 | "            | "                 | "                                 | Part sewered                    |
| Okeford Fitzpaine  | 580  | "            | "                 | "                                 | None                            |
| Pulham             | 176  | "            | "                 | "                                 | "                               |
| Shillingstone      | 582  | "            | "                 | "                                 | "                               |
| Stalbridge         | 1249 | "            | "                 | "                                 | Sewers &<br>sewerage works      |
| Stoke Wake         | 67   | "            | Private           | Unchlor                           | None                            |
| Stourton Caundle   | 263  | "            | Public            | Chlor                             | "                               |
| Sturminster Newton | 1708 | "            | "                 | "                                 | Sewers but no<br>sewerage works |
| Woolland           | 102  | "            | Private           | Unchlor                           | None                            |





C. WATER SUPPLIES

| Supply                                     | Public or<br>Private<br>Name of owner                      | Chlor.<br>or<br>Unchlor. | Usual Bacteriological<br>Condition |
|--|--|--------------------------|------------------------------------|
| Cookwell Springs                           | Public   | Chlor.                   | Satisfactory                       |
| Duntish "                                  | "  | "                        | "                                  |
| Ibberton "                                 | "  | "                        | "                                  |
| Shillingstone "                            | "  | "                        | "                                  |
| Hinton St. Mary<br>& Manor House<br>Supply | Private<br>Capt. Pitt<br>Rivers                            | Unchlor.                 | "                                  |
| Stoke Wake                                 | Private<br>Mr. F. O. Kent                                  | "                        | "                                  |
| Woolland                                   | Private<br>Mr. M. J. Scott<br>Williams                     | "                        | "                                  |
| Wootton<br>Glanvilles                      | Private<br>(a) Duntish<br>Estate<br>(b) " "<br>(c) Digby " | "<br>"<br>"              | "<br>"<br>"                        |

1. Quality

Public Sources - Satisfactory  
Private Sources - Only two samples were taken during the year, from the Manor House Supply at Glanvilles Wootton, following complaints.

The samples were found to be unsatisfactory but following investigation of the source, certain works of protection from surface contamination were put in hand by the owners.

2. Quantity

Public Sources - Contrary to expectation, the public supplies, due to careful nursing and economy publicity, were fully maintained without resort to actual restriction. Additional water supplies are urgently needed to tide over the driest period of the year.

Private Sources - The Hinton St. Mary is supplemented from public sources and thus avoids failure.

There was less trouble at Glanvilles Wootton than in the previous year due to repair of leaks, and also to a partial change over to the public supply.

Other private supplies were satisfactory.





Public Sources - Samples of each source are taken monthly for bacteriological examination and also for chlorine estimation.

|                                    | <u>Satisfactory</u> | <u>Unsatisfactory</u> | <u>Total</u> |
|------------------------------------|---------------------|-----------------------|--------------|
| No. of samples before chlorination | 32                  | 12                    | 44           |
| No. of samples after chlorination  | 40                  | 4                     | 44           |

No samples were submitted for chemical examination.

Private Sources - No samples were submitted for either chemical or bacteriological examination.

There is believed to be no water supply in the area subject to plumbo-solvent action, apart from individual rainwater tanks.

The only action taken was in respect of the Duntish Estate Supply at Glanvilles Wootton, where the owners have carried additional protection works from surface pollution.

The local C. of E. School has been connected to the Council's mains.

All the public supplies are considered to be satisfactory.

### 3. Particulars of the proportion of population supplied

|                            |                     |       |
|----------------------------|---------------------|-------|
| (a) Direct to the houses   | No. of houses       | 2,000 |
|                            | Population supplied | 7,500 |
| (b) By means of standpipes | No. of standpipes   | 19    |
|                            | No. of houses       | 110   |
|                            | Population supplied | 200   |

### 4. Notes of works carried out during the year

No extensions were carried out during the year other than in connection with the Council's housing schemes.

The Council is still anxiously awaiting the consideration of schemes for a bulk supply of water to augment their fully loaded existing supplies.

## D. DRAINAGE AND SEWERAGE

Particulars of Sewerage works owned by the Council.

### Stalbridge

Apart from small sewage works serving small groups of houses, the only sewage works owned by the Council is at Stalbridge. A scheme for the provision of a new sewage works in place of the existing on a new site is at present under consideration by the Ministry of Health.

### Works carried out

A new sewer to connect with the existing sewerage at Butts Pond, Sturminster Newton, was laid during the year to serve the Council's housing sites for both temporary and permanent houses at Rixon. This sewer will eventually form part of the proposed new sewerage system.



## Drainage and Sewerage continued....

### Works contemplated

The following sewerage schemes have been, or are being prepared :-

Sturminster Newton  
Marnhull and Hinton St. Mary (combined)  
Shillingstone & Child Okeford (combined)  
Okeford Fitzpaine  
Hazelbury Bryan, and  
Stourton Caundle

### E PUBLIC REFUSE (other than Salvage Collection)

Local arrangements made by the Council.

Comprehensive refuse collection over whole area of 21 parishes

4 parishes have weekly collection  
4 parishes have fortnightly collection  
13 parishes have monthly collection

In addition, a twice weekly collection of refuse is made from the Royal Naval Air Station, Henstridge, the major part of which is in the Wincanton Rural area.

### F FACTORY EFFLUENTS

Action taken during the year with regard to the above.

#### Stalbridge

Pollution of a watercourse by a producer-gas plant at the Stalbridge saw-mills is still occurring. The factory proprietor has been given a period to June, 1946, in which to prepare his proposals for abating the nuisance.

#### Milk Factories

The owners of milk factories at Sturminster Newton and Shillingstone have been negotiating with the Council regarding the reception of milk effluents into the proposed new sewerage schemes.

### G RIVERS AND STREAMS - POLLUTION

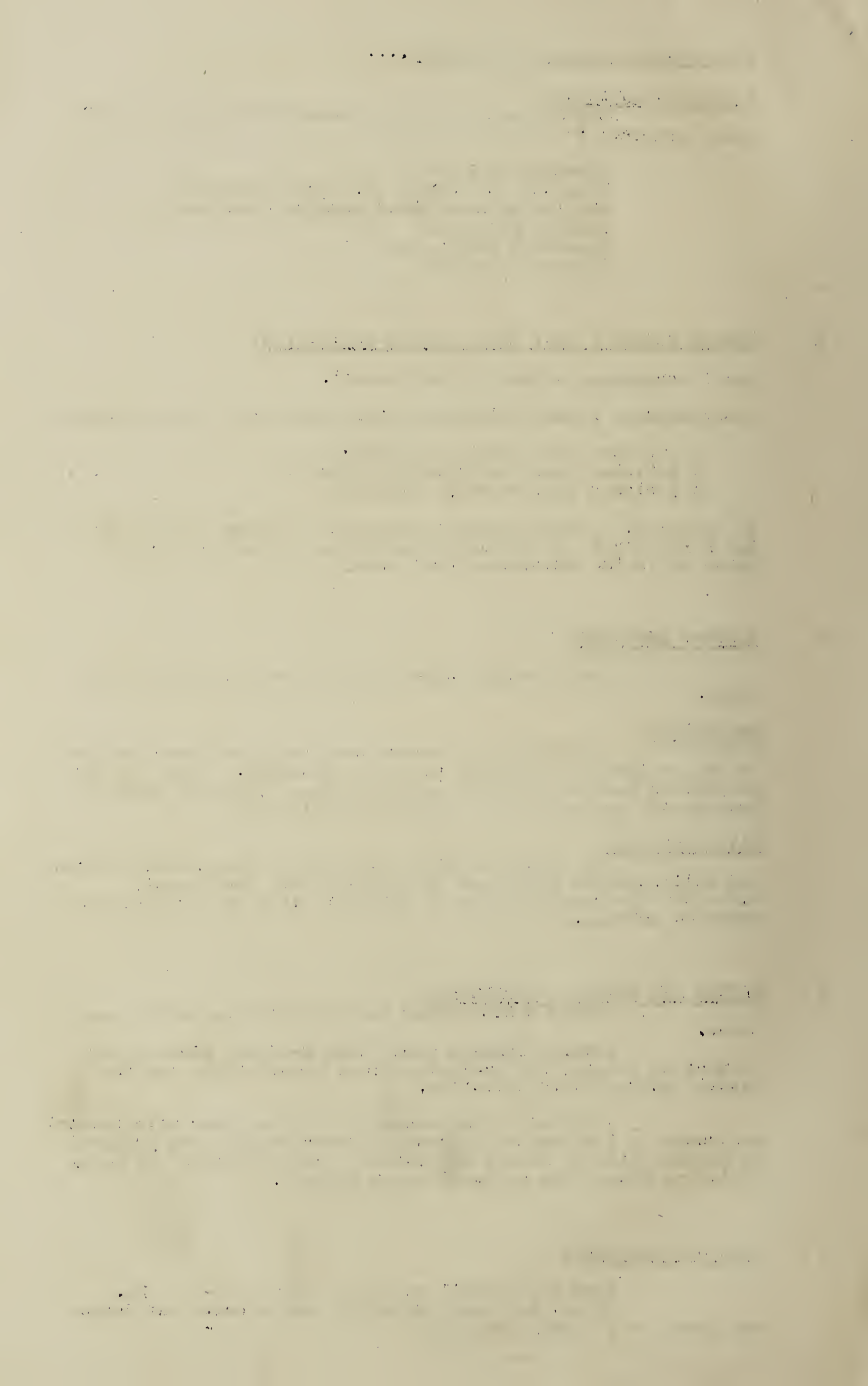
Action taken during the year with regard to the above.

Several samples were taken from the River Stour at various points, for bacteriological examination, and the results showed heavy pollution.

A report on the condition of the Stour with special reference to its use as a source of water supply, was prepared by Messrs. Rideal, Rideal and Sciver, and in view of the heavy pollution found, the suggestion was shelved.

### H CESSPOOL CLEANSING

Does the Council undertake this - No.  
If so, how many emptyings were carried out during the year, on how many cesspools -





I

NO. OF SANITARY INSPECTIONS CARRIED OUT DURING THE YEAR

- |     |   |   |       |
|-----|---|---|-------|
| (1) | Total No. of inspections (under all headings)   | - | 1,658 |
|     | Total No. of Informal Notices served  | - | 148   |
|     | Total No. of Informal Notices complied with   | - | 126   |
|     | Total No. of Statutory Notices served   | - | 3     |
|     | Total No. of Statutory Notices complied with  | - | 2     |
| (2) | No. of inspections carried out during the year under :-   |   |       |
|     | (a) Factories Act   | - | 76    |
|     | (b) Shops Act   | - | 42    |
| (3) | No. of Sanitary inspections of Schools - giving particulars of works or alterations effected as a result of notices served, formal or informal - Nil. |   |       |

J

HOUSING

## 1. Inspection of dwelling houses during the year :-

- |        |  |   |      |
|--------|--|---|------|
| (1)(a) | Total No. of dwelling houses inspected or housing defects (under P.H. or Housing Acts)   | - | 197  |
| (b)    | No. of inspections made for the purpose  | - | 1623 |
| (2)(a) | No. of dwelling houses (included under (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925                     | - | 706  |
| (b)    | No. of inspections made for the purpose  | - | 874  |
| (3)    | No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                    | - |      |
| (4)    | No. of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | - | 421  |

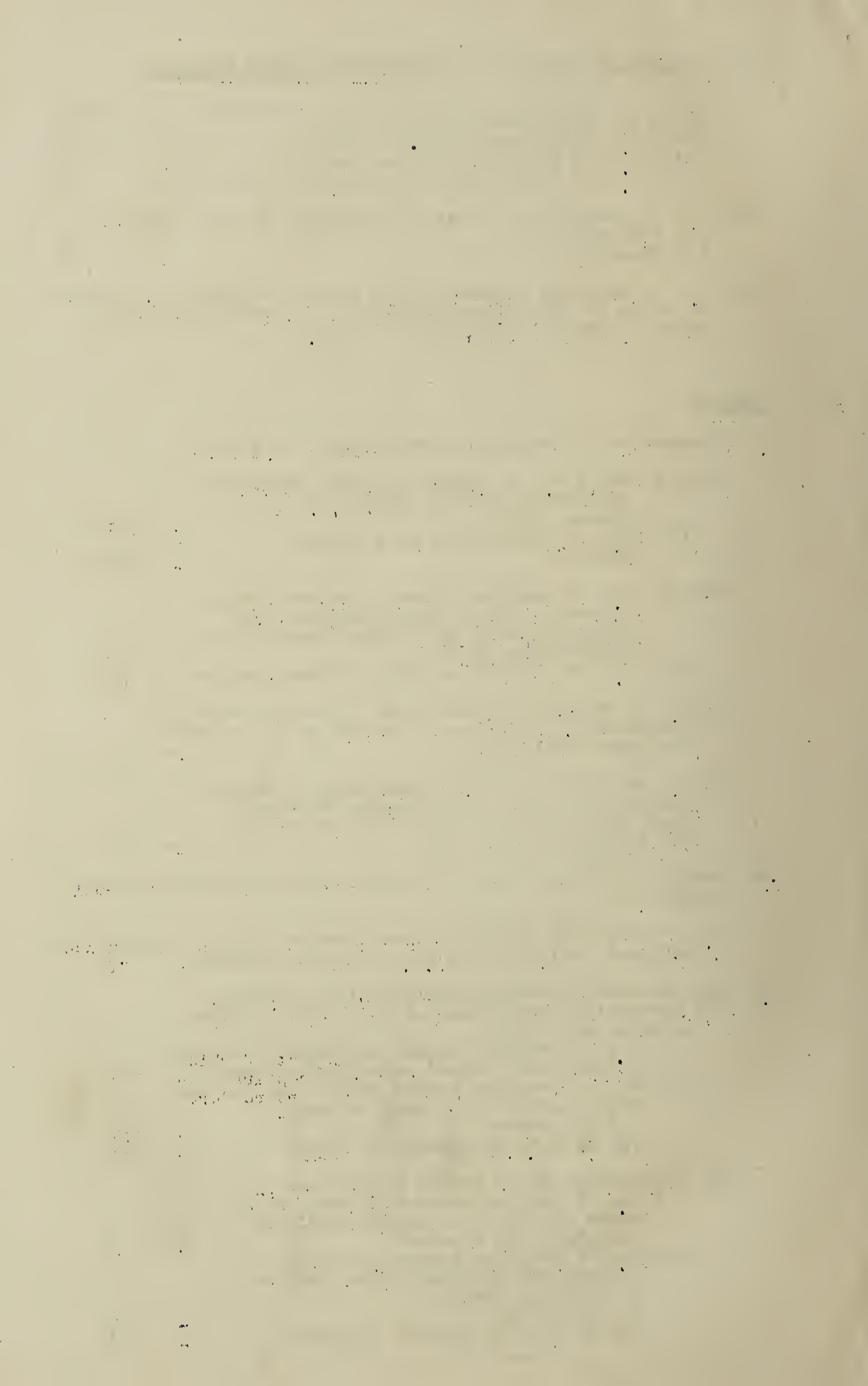
## 2. Remedy of defects during the year without service of Formal Notices :-

No. of defective dwelling houses rendered fit in consequence of informal action by the L.A. or their Officers - 72

## 3. Action under Statutory Powers during the year :-

- |     |   |   |     |
|-----|---|---|-----|
| (a) | Proceedings under Section 9,10 and 16 of the Housing Act, 1936 :                                |   |     |
| (1) | No. of dwelling houses in respect of which notices were served requiring repairs                | - | Nil |
| (2) | No. of dwelling houses which were rendered after service of formal notices:-                    |   |     |
|     | (a) By owners   | - | Nil |
|     | (b) By L.A. in default of Owners  | - | Nil |
| (b) | Proceedings under Public Health Acts :-   |   |     |
| (1) | No. of dwelling houses in respect of which notices were served requiring defects to be remedied | - | 2   |
| (2) | No. of dwelling houses in which defects were remedied after service of formal notices :-        |   |     |
|     | (a) By Owners   | - | 1   |
|     | (b) By L.A. in default of Owners  | - | Nil |





HOUSING continued.....

|     |  |     |
|-----|--|-----|
| (c) | Proceedings under Sections 11 and 13 of the Housing Act, 1936:   |     |
| (1) | No. of dwelling houses in respect of which Demolition Orders were made   | Nil |
| (2) | No. of dwelling houses demolished in pursuance of Demolition Orders  | Nil |
| (d) | Proceedings under Section 12 of the Housing Act 1936:  |     |
| (1) | No. of separate tenements or underground rooms in respect of which Closing Orders were made  | Nil |
| (2) | No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit             | Nil |
| 4.  | Housing Act, 1936 - Part IV - Overcrowding:-   |     |
| (a) | (1) No. of dwellings overcrowded at the end of the year  | 2   |
| (b) | No. of new cases of overcrowding reported during the year  | 2   |
| (c) | (i) No. of cases of overcrowding relieved during the year  | 2   |
|     | (ii) No. of persons concerned in such cases  | 14  |
| (d) | Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | Nil |
| 5.  | No. of houses inspected for use in connection with Evacuation  | 70  |
|     | No. of inspections made  | 156 |
|     | No. of properties held under requisition by the Council at 31st December, 1945   | 92  |

K INSPECTION AND SUPERVISION OF FOOD

|     |  |     |
|-----|--|-----|
| (a) | <u>Milk Supply</u>   |     |
|     | No. of persons on Register at the end of 1945                              | 358 |
|     | No. of Dairy Farms and other Dairy premises on Register at the end of 1945 | 358 |
|     | No. of Dairy Farms inspected during 1945                                   | 106 |
|     | No. of inspections   | 310 |
|     | No. of notices served  | 46  |
|     | No. of notices complied with   | 40  |
|     | No. of Milkshops inspected during 1945                                     | 7   |
|     | No. of inspections   | 36  |
|     | No. of Notices served  | 2   |
|     | No. complied with  | 2   |
| (b) | <u>Meat and other Foods</u>  |     |
|     | No. of Post-Mortem inspections   | 184 |

Carcases Inspected and Condemned

Nil



INSPECTION AND SUPERVISION OF FOOD CONTINUED....

Number of Inspections carried out at :-

|     |   |     |
|-----|---|-----|
| (a) | Premises registered for the manufacture of ice cream or prepared meals etc. | 6   |
| (b) | Food premises (otherwise subject to the Food and Drugs Act, 1938)           | 44  |
| (c) | No. of Notices served   | Nil |
| (d) | No. of Notices complied with  | Nil |

L INFECTIOUS DISEASE

|  |     |
|--|-----|
| No. of visits of investigation carried out on cases of infectious disease during the year              | 36  |
| No. of disinfections (of house or contents) carried out on cases of infectious disease during the year | 22  |
| No. of disinfestations of house or contents carried out on account of Scabies during the year          | Nil |

Infestation

|                          |   |
|--------------------------|---|
| No. of bug infestations  | 2 |
| No. of flea infestations | 4 |

The bug infestations were dealt with by repeated sprayings with zaldicide.

The flea infestations were carried out with one application of disinfectant powder impregnated with D.D.T.

The treatment in both cases was entirely successful.

M PREVALANCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Notifiable Diseases (other than Tuberculosis)

| <u>Disease</u>             | <u>Total Cases Notified</u> | <u>Cases admitted to Hospital</u> | <u>Total Deaths</u> |
|----------------------------|-----------------------------|-----------------------------------|---------------------|
| Acute Primary Pneumonia    | 5                           | -                                 | -                   |
| Acute Influenzal Pneumonia | 1                           | -                                 | -                   |
| Dysentery (Sonne)          | 6                           | 1                                 | -                   |
| Infective Hepatitis        | 1                           | -                                 | -                   |
| Lobar Pneumonia            | 1                           | -                                 | -                   |
| Measles                    | 360                         | -                                 | -                   |
| Scarlet Fever              | 17                          | 16                                | -                   |
| Whooping Cough             | 24                          | -                                 | -                   |





PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER  
DISEASES CONTINUED.....

Tuberculosis

| <u>New Cases</u>   |                        | <u>Deaths</u>      |                        |
|--------------------|------------------------|--------------------|------------------------|
| <u>Respiratory</u> | <u>Non-Respiratory</u> | <u>Respiratory</u> | <u>Non-Respiratory</u> |
| 6                  | 2                      | 1                  | -                      |

N DIPHTHERIA IMMUNISATION

|   | <u>Under 5</u> | <u>Over 5</u> |
|---|----------------|---------------|
| Total No. of children who<br>completed course of<br>treatment during the year | 39             | 4             |
| Estimated percentage of<br>children protected at<br>30th. June, 1945          | 55%            | 91%           |

N.F. Pearson

Medical Officer of Health.

